

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2005/045440

A. CLASSIFICATION OF SUBJECT MATTER  
H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JOE KWAK-INTERDIGITAL: "WLAN Handoff Scenarios - Example handoffs with RRM measurements and network assistance" IEEE 802.11, 13 March 2003 (2003-03-13), XP002299878 the whole document	1-4, 7-9
A	EP 1 026 910 A (NEC CORPORATION) 9 August 2000 (2000-08-09) paragraph [0018] - paragraph [0019]	1-4, 7-9
A	DE 102 45 118 A1 (SIEMENS AG) 8 April 2004 (2004-04-08) paragraph [0011] paragraph [0017] - paragraph [0018] paragraph [0040] - paragraph [0041] paragraph [0045] paragraph [0055] - paragraph [0058] ----- -/-	1-4, 7-9

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

29 March 2006

Date of mailing of the international search report

06/04/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5618 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl  
Fax (+31-70) 340-3016

Authorized officer

Bernedo Azpiri, P

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2005/045440

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 075 160 A (LUCENT TECHNOLOGIES INC) 7 February 2001 (2001-02-07) paragraph [0009] - paragraph [0013] paragraph [0018] -----	1-4,7-9

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2005/045440

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 5, 6  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iii) PCT - Scheme, rules and method for performing mental acts
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2005/045440

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1026910	A	09-08-2000	GB 2328582 A	24-02-1999
DE 10245118	A1	08-04-2004	AU 2003266343 A1	23-04-2004
			WO 2004032551 A1	15-04-2004
			EP 1543700 A1	22-06-2005
EP 1075160	A	07-02-2001	AU 4888800 A	08-02-2001
			BR 0003346 A	13-03-2001
			CA 2314777 A1	06-02-2001
			CN 1284798 A	21-02-2001
			JP 2001078250 A	23-03-2001
			US 6633762 B1	14-10-2003